

INTERIM EDDS ADMINISTRATIVE INTERPRETATION

Owen B. Carter, P.E., County Engineer

SUBJECT: ALTERNATIVE PLANTER STRIPS WITH BIKE WAYS

Referenced EDDS Sections:

- a. EDDS 4-01.A, "Landscaping"
- b. SD 4-050, "Standard Planting Strip"
- c. SD 4-060, "Planting Strip Behind Sidewalk"
- d. SD 4-070, "Combination Planting Strip"
- e. SD 4-090, "Tree and Lawn Planting Strip"
- f. SD 4-100, "Tree and Groundcover Planting Strip"
- g. SD 4-110, "Shrub, Tree and Groundcover Planting Strip"
- h. SD 4-120, "Compacted Fill Removal/Replacement"

DISCUSSION:

- a. **EDDS 4-01.A** requires planter strips on most urban roads. However, provision is made in this section for alternative planter strip designs.
- b. **SD 4-050** shows the standard planter strip location between the curb and sidewalk.
- c. **SD 4-060** allows the planter strip to be located behind the sidewalk.
- d. **SD 4-070** allows planter strip sections to be located both between the curb and sidewalk and behind the sidewalk.
- e. **SDs 4-090, 4-100, 4-110 & 4-120** show other planter strip details using the standard planter location between the curb and sidewalk. These details would apply to the alternative planter strip designs of SDs 4-060 and 4-070 as well.

All of the referenced standard drawings showing alternative planter strip designs include a bicycle lane as part of the road cross-section. Bicycle lanes and planter strips serve a dual purpose by separating pedestrian facilities from the vehicle travel lanes, thereby improving pedestrian safety.

INTERPRETATION INSTRUCTIONS:

An interim interpretation of the above EDDS' requirements is hereby approved to allow installation, on public or private roads, of either alternative planter strip design shown in:

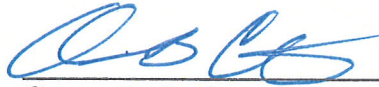
- SD 4-060: planter strip behind the sidewalk, or
- SD 4-070: planter strip sections on each side of the sidewalk

PROVIDED that a bicycle lane is installed between the vehicle travel lanes and the sidewalk. If a bicycle lane is not present, then the full 5-foot planter strip must be installed between the curb and sidewalk to provide vehicle-pedestrian separation.

This interpretation will not compromise public health, safety or welfare.

EDDS DEVIATION REQUIRED:

An EDDS DEVIATION is required to use an alternative planter strip design WITHOUT a bicycle lane as part of the road section.



Owen B. Carter
County Engineer

5/30/08

Date

This interim EDDS administrative interpretation is approved for this project pursuant to the SCC 13.01.020(4) delegation of authority from the County Engineer.

Reviewer

Date

Project Name

PFN

Discussion (if necessary):